



EXPRESS MAIL NO. EL755730666US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ralf M. Luche and Bo Wei
Application No. : 09/544,517
Filed : April 6, 2000
For : DSP-4 DUAL-SPECIFICITY PHOSPHATASE

Examiner : Charles L. Patterson, Jr.
Art Unit : 1652
Docket No. : 200125.410
Date : October 21, 2002

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Commissioner for Patents
Washington, DC 20231

AMENDMENT AND RESPONSE

Dear Commissioner for Patents:

In response to the Office Action dated May 21, 2002, please extend the period of time for response two months, to expire on October 21, 2002. Enclosed are a Petition for an Extension of Time and the requisite fee. Please amend the application as follows:

In the Specification:

Please replace the paragraph beginning at line 4 of page 12, with the following rewritten paragraph:

B/ A cDNA sequence encoding DSP-4 is provided in Figure 1 (SEQ ID NO:1), and the predicted amino acid sequence is provided in Figure 2 (SEQ ID NO:2). The DSP-4 active site VHCNAGVSRAAAIV (SEQ ID NO:3), is located at positions 148 through 161 of SEQ ID NO:2. Sequence information immediately adjacent to this site was used to design 5' and 3' RACE reactions with human skeletal muscle cDNA to identify a 651 base pair cDNA that may

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